

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/FR2004/001622

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C03C17/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C03C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 646 551 B (GUARDIAN INDUSTRIES) 5 April 1995 (1995-04-05)	1-7, 9-12, 15-21
A	page 6, line 52 - line 58 page 10, line 10 - line 34 claim 1	8,13,14
A	EP 0 506 507 B (VER GLASWERKE GMBH ; SAINT GOBAIN VITRAGE (FR)) 30 September 1992 (1992-09-30) column 3, line 17 - line 31 examples claims 1,6	1-21

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

14 December 2004

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0646551	B	05-04-1995	US 5376455 A 27-12-1994
			AT 162505 T 15-02-1998
			AU 677859 B2 08-05-1997
			AU 7441694 A 27-04-1995
			BR 9403982 A 13-06-1995
			CA 2133512 A1 06-04-1995
			CN 1111217 A 08-11-1995
			CZ 9402422 A3 13-03-1996
			DE 69408069 D1 26-02-1998
			DE 69408069 T2 02-07-1998
			DK 646551 T3 21-09-1998
			EP 0646551 A1 05-04-1995
			ES 2111824 T3 16-03-1998
			GR 3026486 T3 31-07-1998
			HU 72105 A2 28-03-1996
			JP 2786400 B2 13-08-1998
			JP 7172872 A 11-07-1995
			KR 9708986 B1 03-06-1997
			NO 943710 A 06-04-1995
			NZ 264622 A 28-10-1996
			PL 305299 A1 18-04-1995
			RU 2108988 C1 20-04-1998
			SK 119394 A3 10-05-1995
			US 5584902 A 17-12-1996
			ZA 9407747 A 17-05-1995
EP 0506507	B	30-09-1992	DE 4109708 C1 12-11-1992
			AT 123006 T 15-06-1995
			DE 69202609 D1 29-06-1995
			DE 69202609 T2 08-02-1996
			DK 506507 T3 25-09-1995
			EP 0506507 A1 30-09-1992
			ES 2073881 T3 16-08-1995
			FI 921225 A 24-09-1992
			NO 920966 A 24-09-1992